

3. The method of claim 1 wherein the step of administering the thrombopoietin comprises intravenously injecting said thrombopoietin.

4. The method of claim 1 wherein the step of administering said thrombopoietin comprises intramuscularly injecting said thrombopoietin.

5. The method of claim 1 wherein the step of administering the thrombopoietin comprises intrathecally injecting the thrombopoietin.

6. The method of claim 1 further comprising the step of administering thyroid hormone to the mammal.

7. The method of claim 6 wherein said step of administering the thyroid hormone comprises orally ingesting the thyroid hormone.

8. The method of claim 6 wherein said step of administering the thyroid hormone comprises intravenously injecting the thyroid hormone.

9. The method of claim 6 wherein the step of administering said thyroid hormone comprises intramuscularly injecting the thyroid hormone.

10. The method of claim 6 wherein the step of administering the thyroid hormone comprises intrathecally injecting the thyroid hormone.

11. The method of claim 6 wherein the step of administering the thyroid hormone comprises administering thyroid hormone extract.

12. The method of claim 6 wherein the step of administering the thyroid hormone comprises administering synthetic thyroid hormone.

13. The method of claim 1 further including the step of stimulating human thyroid production by administering thyrotropin.

14. The method of claim 13 wherein the step of administering the thyrotropin comprises orally ingesting the thyrotropin.

15. The method of claim 13 wherein the step of administering the thyrotropin comprises intravenously injecting the thyrotropin.

16. The method of claim 13 wherein the step of administering the thyrotropin comprises intramuscularly injecting the thyrotropin.

17. The method of claim 13 wherein the step of administering the thyrotropin comprises intrathecally injecting the thyrotropin.

18. The method of claim 1 wherein the thrombopoietin is selected from the group consisting of a thrombopoietin isolated from a mammal, a thrombopoietin made by recombinant means, and a thrombopoietin made by synthetic means.

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19. (First Amended) The method of claim 1 wherein said thrombopoietin is selected from the group consisting of human thrombopoietin, a fragment of human thrombopoietin enhancing production of platelets, and a variant polypeptide of human thrombopoietin enhancing production of platelets.

20. The method of claim 1 wherein the therapeutically effective amount ranges from about 1.0 to about 100 $\mu\text{g/kg}$ body weight per day.

21. The method of claim 6 wherein the thyroid hormone is co-administered to the mammal with the thrombopoietin.

22. The method of claim 13 wherein the thyrotropin is co-administered to the mammal with the thrombopoietin.